

## **Historic, Archive Document**

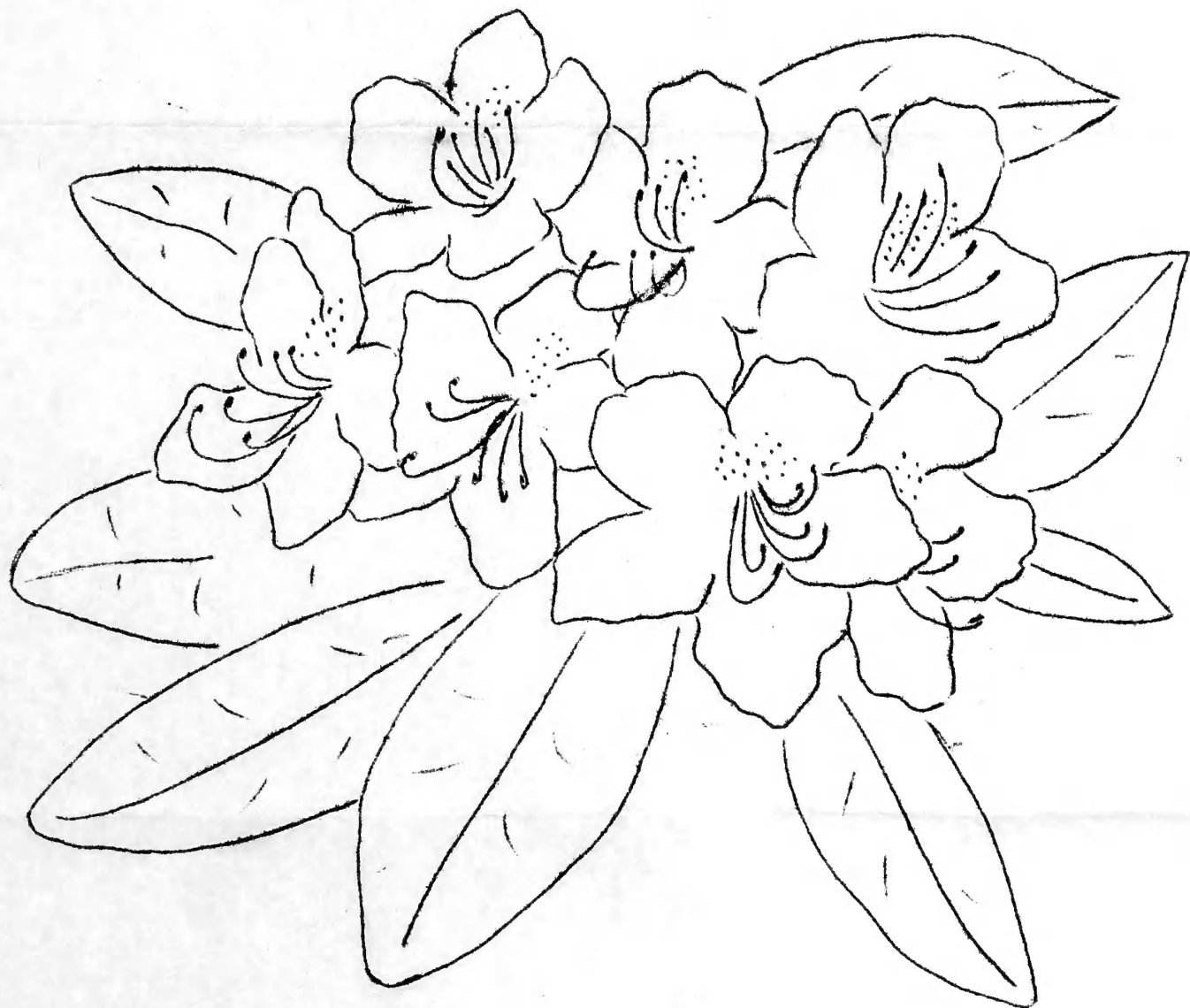
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FEB 23 1941

# Species Rhododendrons



CARL S. ENGLISH, Jr.

8546 - 30th Avenue N.W.

Seattle, Washington



CARL S. ENGLISH, JR.

8346 - 36th Avenue NW

Seattle, Washington

# SPECIES RHODODENDRONS

1941

CARL S. ENGLISH, JR.

8546 30th Avenue N. W.

SEATTLE, WASHINGTON

\*\*\*\*\*

## ABOUT OUR RHODODENDRONS

The rhododendrons of Asiatic and European origin, offered in the following list, have been raised from seed that came directly from the Royal Botanic Gardens of Scotland and England. Care has been exercised to assure their accuracy of identification and high quality.

The species are listed alphabetically under their respective series. The heights given indicate the maximum size that the plants may be expected to attain. The months indicate the approximate time of bloom.

The 1-4 asterisks (\*) indicate the rating assigned by the Rhododendron Association, 4 asterisks meaning the most choice. Many kinds that are without asterisks may be very lovely and desirable, species but because of their scarcity or recent introduction are not yet well enough known to have been assigned a rating by the association. It should also be kept in mind that individual tastes differ in regard to the quality that constitutes beauty or desirability in plant life.

The capital letters indicate the hardiness of rhododendrons as applied to the British Isles, and published on p. 86 of the Rhododendron Association's last year book, as follows: (A) Hardy anywhere in the British Isles and may be planted in full exposure if desired. (B) Hardy anywhere in the British Isles but requires some shade to obtain best results. (C) Hardy along the seaboard and in warm gardens inland. (D) Hardy in south and west but requires shelter even in warm gardens inland. (E) Requires shelter in most favored gardens. (F) Usually a greenhouse shrub.

The hardiness of the various species under the numerous types of climatic conditions found in the United States, has not been fully determined. Information concerning the hardiness and blooming time of any species being grown in your particular locality will be greatly appreciated. The gathering together of such information will be a real contribution toward the progress of rhododendron growing in this country.

## INSTRUCTIONS FOR ORDERING

Kindly send remittance with your order. Residents of the State of Washington please include 2% sales tax. Unless otherwise requested, plants ordered will be sent express collect.

ABOUT OUR INFORMATION

The information of Asiatic and European origin, offered in the Asiatic and European sections, has been carefully checked and is reliable. The Asiatic section is especially so, as it has been checked by the Asiatic section of the Asiatic Society of America.

The Asiatic section is divided alphabetically under their respective countries. The Asiatic section is divided into two parts, the Asiatic section and the European section. The Asiatic section is divided into two parts, the Asiatic section and the European section.

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Kindly send remittance with your order. Remittance should be made in the form of a check or money order payable to the order of the Asiatic Society of America. The Asiatic Society of America is a non-profit organization and all funds received are used for the benefit of the Asiatic section.

### ARBOREUM SERIES

Trees and large shrubs; foliage medium large; inflorescence compact, many-flowered.

- R. arboreum. \*\*\*\* D. Tree 30-40 ft.; leaves rich green above, indumentum below; fls. blood-red; Jan.-April. 4 yrs. old, \$0.50  
R. argyrophyllum. \*\* A. Shrub to 20 ft.; fls. white, or white flushed with rose and with deeper pink spots within; leaves pretty, slender, silvery beneath; May. 4 yrs. old, \$1.50  
R. argyrophyllum, var. cupulare. Leaves deep red. 3 yrs. old, \$1.50  
R. insigne. \*\*\* A. Slow-growing shrub to 12 ft.; fls. pinky white with crimson spots inside; large trusses; May-June. 2 yrs. old, \$0.50  
R. Thayerianum. \*\* B. Shrub 9-13 ft.; leaves narrow; fls. white, flushed with pink; June-July. 4 yrs. old, \$1.25

### AURICULATUM SERIES

- R. Griersonianum. \*\*\*\* D. Shrub 7 ft. or more; fls. bright geranium-scarlet; very striking; June. 2 yrs. old, \$0.75

### AZALEA SERIES

- R. canadense. (Rhodora) \* A. Small shrub, 1-3 ft.; fls. rose-purple; April. 5 yrs. old, \$0.50  
R. obtusum. \*\*\*\* A. Low, spreading shrub, eventually reaching 3 ft.; fls. red; May. 5 yrs. old, \$0.75  
R. occidentale (Oregon Azalea). \*\*\* A. Shrub to 8 ft.; fls. white, pink or creamy white; sweet-scented; May-June. 2 ft. size, \$1.00  
R. reticulatum. \*\*\* A. Deciduous shrub, 3-25 ft.; fls. bright purple; April-May. 3 yrs. old, \$0.50  
R. roseum. A. Shrub 2-8 ft.; fls. bright pink; May. 4 yrs. old, \$0.50  
R. Schlippenbachii. \*\*\*\* C. Shrub to 3 ft. or more; handsome, large, pale pink or rose-pink fls.; leaves large, deciduous; a beautiful and desirable shrub; April. 4 yrs. old, \$0.50  
R. Tschonoskii. A. Shrub 1-8 ft.; foliage bright red in autumn; fls. small, white; May. 5 yrs. old, \$0.50

### BARBATUM SERIES

- R. barbatum. \*\*\*\* B. Tree 30-60 ft.; fls. bright crimson, in small trusses; March. 4 yrs. old, \$1.00  
R. crinigerum. \*\* B. Shrub 8-12 ft.; fls. white or white flushed with rose and with deeply colored blotch; flowers at an early age; April. 3 yrs. old, \$1.00  
R. diphrocalyx. \*\* C. Shrub 5-15 ft.; fls. rosy-crimson; calyx very large and showy; April. 3 yrs. old, \$1.00  
R. Morii. B. Shrub or tree, 15-25 ft.; fls. white or white flushed with rose and with crimson spots. 4 yrs. old, \$0.75  
R. pachytrichum. C. Shrub 6-18 ft.; fls. white to pale rose, with purple basal blotch; April. 4 yrs. old, \$0.75



PLANTAS DE LA ZONA

Flowers and large branches of the plant are covered with a thick layer of white woolly hairs.

The plant is a small tree or shrub, 2-3 m. high, with a thick, woody trunk. The leaves are alternate, ovate, 5-10 cm. long, 3-5 cm. wide, with a serrated margin. The flowers are small, white, and fragrant. The fruit is a small, round, red berry. The plant is found in the mountains of the region, at an altitude of 1000-1500 m. It is a common plant in the area and is used for medicinal purposes. The bark is used to treat various ailments, and the leaves are used to make a tea. The fruit is eaten fresh or dried.

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### BOOTHII SERIES

Mostly low, spreading shrubs, suitable for rock gardens or for front of shrubbery borders. Leaves medium small, 2-3 inches long.

- R. deleiense. \*\*\* C. Low, spreading, 2-3 ft.; leaves long, narrow; fls. deep magenta-rose (color is darker than that of R. tephropeplum); very desirable; April-May. 3 yrs. old, \$1.00  
 R. tephropeplum. \*\*\* C. Charming, small shrub, 2-7 ft.; fls. clear, vivid magenta-rose. Much admired. April. 3 yrs. old, \$0.75

### CAMPYLOGYNUM SERIES

- R. campylogynum. \*\* A. Shrub to 6 ft.; fls. small, pale rose purple to black-purple; May. 3 yrs. old, \$0.75

### CEPHALANTHUM SERIES

- R. radinum. \*\*\* C. Dwarf shrub to 4 ft.; resembles Daphne Cneorum; foliage pungent with aromatic fragrance; fls. white, flushed with rose; May. 4 yrs. old, \$1.00

### FERRUGINIUM SERIES

Low, alpine shrubs from the mountains of Central Europe.

- R. ferruginum. \* A. (Alpine rose of Switzerland). Low shrub, 3-5 ft.; fls. small, rosy crimson; June. 5 yrs. old, \$0.75  
 R. hirsutum. \* A. Similar to above plant except that the leaves are hairy; fls. small, rose-pink to nearly scarlet; June. 4 yrs. old, \$0.75  
 R. Kotschyi. A. Low shrub; fls. pink or rarely white. 3 yrs. old, \$1.00

### FORTUNEI SERIES

Large shrubs with large leaves.

- R. decorum. \*\* C. Large shrub, 12-20 ft.; fls. white or shell-pink, sweet-scented; March-May, according to variety. 4-5 yrs. old, \$1.25-\$2.50  
 R. diaprepes. \*\* D. Shrub 10-25 ft.; leaves a foot long; fls. scented, white, 5 inches in diameter; July. 2 yrs. old, \$0.75  
 R. discolor. \*\*\*\* B. 20 ft. or more; fls. white or pink; June-July. 2 yrs. old, \$0.50  
 R. Fargesii. \*\*\* B. Very attractive species, eventually 20 ft.; fls. large, blue-pink; April. 3 yrs. old, \$0.50  
 R. Griffithianum, var. roseum. \*\*\*\* E. 14-20 ft.; leaves 1 ft. long; fls. rose color, very large; May. 2 yrs. old, \$0.50  
 R. Houlstonii. C. Bush to 12 ft. or more; fls. white or pink; May. 2 yrs. old, \$0.50  
 R. rhantum. \* C. Very attractive shrub to 20 ft.; fls. pale rose color; May. 4 yrs. old, \$1.50

1. The first part of the document is a list of names and addresses of the members of the committee.

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FULVUM SERIES

- R. fulvum*. \*\* B. Shrub or small tree to 20 ft.; leaves dark green above, cinnamon-colored indumentum below; of handsome appearance; fls. white, flushed with rose, to deep rose with crimson blotch; March-April. 3 yrs. old, \$0.50

GLAUCUM SERIES

Small shrubs with small leaves, 1-2 inches long, dark green above and glaucous beneath.

- R. brachyanthum*. A. Small shrub; fls. pale yellow; June. 4 yrs. \$0.50  
*R. charitopes*. \*\*\* B. Small shrub; fls. clear apple blossom pink, speckled with crimson; April-May. 2 yrs. old, \$0.50  
*R. charitostreptum*. \* B. Small shrub; fls. pale yellow with red stamens. 2 yrs. old, \$0.50  
*R. glaucum*. \*\* B. Small shrub to 4 ft.; foliage very aromatic; fls. pale old rose; April. 3 yrs. old, \$0.75  
*R. hypolepidotum*. B. 4½ ft.; fls. pale yellow; May. 4 yrs. old, \$0.50  
*R. pruniflorum*. \*\*\* C. Undershrub, 1-2 ft.; fls. plum-purple to crimson or violet. 2 yrs. old, \$0.50  
*R. tsangpoense*. \*\* B. 1-2 ft.; fls. pink to crimson; May. 4 yrs., \$0.50

GRANDE SERIES

- R. grande*. \*\*\*\* E. (*R. argenteum*) Tree to 30 ft.; leaves large; indumentum tawny; fls. creamy white with purple blotch, in fine trusses; Feb.-April. 2 yrs. old, \$1.00  
*R. grande*, var. *roseum* (*R. argenteum*, var. *roseum*) 2 yrs. old, \$1.00

HELIOLEPIS SERIES

Mostly large shrubs or trees up to 30 ft.; leaves 2-4 inches.

- R. desquamatum*. \*\* D. To 25 ft.; fls. mauve; April. 3 yrs. old, \$0.50  
*R. heliolepis*. \* C. Shrub to 10 ft.; foliage strongly aromatic; fls. rosy purple or some pleasing shade of old rose with darker spots; June. 4 yrs. old, \$0.50  
*R. rubiginosum*. \*\*\* A. Shrub or tree to 30 ft.; fls. rosy lilac, spotted with brown; April-May; very floriferous. 6 yrs. \$1.50

IRRORATUM SERIES

- R. Kyawi*. \*\*\*\* E. (*R. prophantum*) Shrub to 20 ft.; fls. bright crimson or rose scarlet; leaves to 1 ft. long; offers magnificent display; July-August. 2 yrs. old, \$1.00

LACTEUM SERIES

- R. Wightii*. \*\* B. Shrub or small tree to 15 ft.; fls. pale yellow with crimson blotch, spotted crimson outside; April. 3 yrs. old, \$1.00

MEMORANDUM

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FROM : [illegible]  
SUBJECT : [illegible]

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LAPPONICUM SERIES

Low alpine shrubs with tiny, aromatic leaves and small flowers in dense heads.

- R. cantabile. \*\*\*\*A. To 3 ft.; fls. dark violet; 4 yrs. old, \$1.00  
 R. cuneatum. \* A. To 4 ft.; leaves large for the series, 1-1½ in. long; fls. deep rose; April. 4 yrs. old, \$0.50  
 R. Edgarianum. A. To 3 ft.; fls. rosy purple; April-May. 3 yrs. \$0.50  
 R. fastigiatum. \*\*\* A. Erect shrublet; fls. light purple; 3 yrs. \$0.50  
 R. fimbriatum. A. 2-3 ft.; fls. lavender-blue; April-May. 4 yrs. \$0.75  
 R. glomerulatum. A. Small shrub; fls. in clusters, light purple-mauve. 3 yrs. old, \$0.50  
 R. hippophaeoides. \*\*\*\* A. 2-3 ft.; fls. lilac-blue; grows well in wet places; attractive; April. 5 yrs. old, \$1.00  
 R. impeditum. \*\*\*\* A. 1 ft.; densely branched; fls. purplish blue; very attractive for rock garden; April-May. 4 yrs. old, \$0.50  
 R. litangense. A. To 2 ft.; fls. plum-color. 3 yrs. old, \$0.50  
 R. orthocladum. \*\*\* A. To 4 ft.; fls. mauve; April. 3 yrs. old, \$0.50  
 R. rupicola. \*\* A. 1-2 ft.; fls. deep plum-crimson; April-May. 3 yrs. old, \$0.75  
 R. russatum. \*\*\*\* A. 2-4 ft.; fls. bright, deep blue-purple, with white throat; April-May. One of the best of the alpinas. 2 yrs. old, \$0.75  
 R. scintillans. \*\*\*\* A. 2-3 ft.; fls. lavender-blue; very attractive; early April. 3 yrs. old, \$1.00  
 R. tapetiforme. \* A. Small, carpet-forming shrublet; fls. pink, ½ inch long; April. 4 yrs. old, \$0.50  
 R. telmateium. \*\* A. 2-3 ft.; very small leaves; fls. deep rosy-purple with white throat; attractive for rock garden; April. 4 yrs. old, \$0.50

LEPIDOTUM SERIES

Small shrubs with small, lepidot leaves and shallow, rose or purple flowers.

- R. Baileyi. \*\* C. 2-3 ft.; fls. dark reddish purple, open; late May. 3 yrs. old, \$0.50  
 R. lepidotum. \* A-C. 3-4 ft.; fls. yellow, pink or purple; June. 4 yrs. old, \$0.50  
 R. obovatum. C. 3-4 ft.; fls. purple with carmine spots; 3 yrs. old, \$0.50

MADDENII SERIES

Medium-sized to large shrubs, often epiphytic; leaves evergreen; flowers large, corolla funnel-shaped or narrowly campanulate.

- R. ciliatum. \*\*\* C. Spreading shrub to 6 ft.; leaves soft hairy; fls. white or tinged with rose; March-April; an excellent shrub. 4 yrs. old, \$0.50



- R. *crassum*. \*\*\* D. Shrub or tree to 20 ft.; fls. white, sweet-scented; June-July. 2 yrs. old, \$1.00
- R. *Dalhousiae*. \*\*\* F. 6-10 ft.; fls. large, tubular, white, fragrant. 2 yrs. old, \$0.50
- R. *Johnstoneanum*. \*\* C. Large bush; fls. white, spotted with red inside; very fragrant; May. 2 yrs. old, \$0.50
- R. *Lindleyi*. \*\*\* E. Sweet-scented shrub; epiphytic; fls. white, flushed with rose; April. 2 yrs. old, \$0.50
- R. *Maddenii*. \*\*\* E. 6-9 ft.; fls. white, flushed with rose on outside; scented; June. 2 yrs. old, \$0.75
- R. *Maddenii*, var. *calophyllum*. 2 yrs. old, \$0.75
- R. *megacalyx*. \*\*\* E. Small tree to 16 ft.; fls. large, tubular, white, fragrant; April-May. 2 yrs. old, \$0.50
- R. *Scottianum*. \* F. Shrub to 12 ft.; fls. large, white, sweet-scented; 2 yrs. old, \$0.75
- R. *supranubium*. \*\* E. Shrub to 4 ft.; fls. dull white with rose exterior, fragrant; April. 2 yrs. old, \$0.75

#### NERIIFLORUM SERIES

Mostly dwarf, slow-growing shrubs; leaves dark green above, often white beneath; flowers fleshy in texture and usually trumpet-shaped. Includes many excellent species.

- R. *didymum*. \*\* B. 2-3 ft.; fls. deep black-crimson; 4 yrs. old, \$1.25
- R. *euchaites*. \*\*\*\* C. 10-15 ft.; fls. bright crimson-scarlet; April-May. 3 yrs. old, \$1.50
- R. *haemaleum*. \*\* A. 2-4 ft.; fls. deep black-crimson; May-June. 3 yrs. old, \$1.50
- R. *neriiflorum*. \*\*\*\* C. 3-9 ft.; fls. bright scarlet; free-flowering; April; a desirable species. 3 yrs. old, \$1.50
- R. *sanguineum*. \*\*\* B. To 3 ft.; fls. bright crimson, in large trusses; May. 4 yrs. old, \$1.50

#### PONTICUM SERIES

- R. *adenopodum*. \*\* B. Shrub to 10 ft.; fls. pale rose; April-May. 3 yrs. old, \$0.75
- R. *caucasicum*. \*\* A. 3-4 ft.; fls. yellowish or rose tinted; May. 4 yrs. old, \$0.75
- R. *Fauriei*. B. Shrub 5-10 ft.; fls. white or yellowish, flushed with pink, and with green spots. 3 yrs. old, \$0.50
- R. *Smirnowi*. A. 4-6 ft.; fls. purplish rose; leaves dark green above, white tomentose beneath. 5 yrs. old, \$1.25

#### SALUENENSE SERIES

Small alpine with small aromatic leaves and quite large flowers.

- R. *calostrotum*. \*\*\* A. Shrub to 1 ft.; fls. showy, bright magenta-purple; May-June. 3 yrs. old, \$0.50
- R. *keleticum*. \*\* A. Dwarf alpine; fls. deep purplish crimson with deeper markings; June. 4 yrs. old, \$0.75



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- R. riparium*. \*\* A. Undershrub, 1-1½ ft.; fls. bright purple with darker spots. 3 yrs. old, \$0.75  
*R. saluenense*. \*\*\* A. Shrub to 2 ft.; fls. deep purple crimson with darker markings; April-May. 4 yrs. old, \$0.50-\$1.00

#### SCABRIFOLIUM SERIES

- R. hemitrichotum*. \*\*\* C. 2-3 ft.; fls. numerous, small, white or pink; leaves narrow, 1-2 in. long; April. 4 yrs. old, \$0.50

#### TALIENSE SERIES

- R. adenogynum*. \* A. 9 ft.; leaves dark green above, reddish beneath; fls. white, shaded rose; April. 3 yrs. old, \$0.75  
*R. adenophorum*. \* A. 4-8 ft.; fls. rose with crimson markings; April. 2 yrs. old, \$0.75  
*R. Balfourianum*. B. 4-8 ft.; fls. pale rose, marked with crimson; April. 3 yrs. old, \$0.75  
*R. detonsum*. B. 9-12 ft.; fls. rose-pink with crimson spots; 4 yrs. old, \$0.50-\$1.50  
*R. inopinum*. B. Dwarf shrub; fls. creamy white, sometimes with crimson markings; May. 3 yrs. old, \$0.75  
*R. paradoxum*. C. 4-7 ft.; fls. white with deep crimson markings; 3 yrs. old, \$0.75

#### THOMSONII SERIES

Shrubs or small trees; leaves roundish; flowers cup-shaped.

- R. campylocarpum*. \*\*\*\* B. Choice shrub, 4-8 ft.; leaves 2-3 in. long; fls. canary-yellow; very floriferous; believed the best yellow rhododendron; April-May. 4 yrs. old, \$1.50  
*R. cyanocarpum*. \*\* C. Shrub or small tree to 20 ft.; leaves blue-green; fls. white, creamy or creamy-white flushed with rose; March-April. 2 yrs. old, \$0.50  
*R. probum*. C. 4-6 ft.; fls. white; late April. 3 yrs. old, \$0.50  
*R. puralbum*. \*\* C. 12-15 ft.; fls. pure white, small, open saucer-shaped; May. 3 yrs. old, \$1.50

#### TRICHOCLADUM SERIES

- R. trichocladum*. B. Deciduous shrub to 3 ft.; fls. greenish yellow spotted with dark green; April-May. 4 yrs. old, \$0.50

#### TRIFLORUM SERIES

Medium-sized shrubs with rather small, evergreen leaves, 2-4 inches long, often highly colored, especially in winter. Many of the species are very desirable for naturalizing in woodlands.

- R. aechmophyllum*. C. 3-4 ft.; fls. pink; 5 yrs. old, \$1.00  
*R. ambiguum*. \* A. To 5 ft.; fls. yellow; April-May. 4 yrs. old, \$0.75



- R. Augustinii*. \*\*\*\* C. 5-10 ft.; fls. good blue; May. 3 yrs. old, \$0.50  
*R. bauhiniiflorum*. C. 5-8 ft.; fls. yellow; 3 yrs. old, \$0.50  
*R. bracteatum*. B. 6 ft.; fls. white, red spotted; 4 yrs. old, \$0.75  
*R. charianthum*. B. 3-5 ft.; fls. rose, red spotted; 4 yrs. old, \$0.75  
*R. chartophyllum*. \*\* B. 6-8 ft.; fls. delicate pink or sometimes white; resembles *R. yunnanense*; May. 4 yrs. old, \$1.00  
*R. chasmanthoides*. \*\*\* C. To 8 ft.; fls. rose-lavender; May. 4 yrs. old, \$0.75  
*R. concinnum*. B. Small shrub; fls. purplish, spotted; April-May. 5 yrs. old, \$0.75  
*R. Davidsonianum*. \*\*\* B. 6 ft.; fls. pink; April-May. Very attractive. 4 yrs. old, \$0.75  
*R. Hanceanum*. C. To 3 ft.; fls. pale yellow; April. 3 yrs. old, \$0.75  
*R. hormophorum*. B. To 3 ft.; fls. rose; 4 yrs. old, \$0.75  
*R. lochmum*. C. To 10 ft.; fls. white flushed with rosy purple; May. 4 yrs. old, \$0.50  
*R. lutescens*. \*\*\* C. To 5 ft.; fls. primrose yellow, spotted with light green; foliage attractive; Feb.-March-April. 3 yrs. old, \$0.50  
*R. oreotrepes*. \*\* B. To 7 ft.; fls. mauve or mauve-pink; April. 4 yrs. old, \$0.75  
*R. polylepis*. B. To 12 ft.; fls. dark purple; April. 3 yrs. old, \$0.50  
*R. pseudo-yanthinum*. \*\* B. Dwarf shrub; Fls. deep purple; April-May. 3 yrs. old, \$0.50  
*R. rigidum*. C. 4-7 ft.; fls. pale rose with crimson-brown markings. 2 yrs. old, \$0.50  
*R. Searsiae*. B. To 8 ft.; fls. white or mauve; April-May. 5 yrs. \$0.75  
*R. stereophyllum*. C. 6 ft.; fls. pale mauve-rose; 3 yrs. old, \$0.50  
*R. triflorum*. \* D. 8 ft.; fls. light yellow, spotted with green; bark dark red, attractive; fragrant. 5 yrs. old, \$0.75  
*R. villosum*. \* B. 10-20 ft.; fls. bright magenta-purple; May; an excellent species when kept to itself. 4 yrs. old, \$0.75  
*R. yunnanense*, var. *praecox*. \*\*\*\* B. 6 ft.; fls. pinkish or nearly white, free-flowering, early. 4 yrs. old, \$0.50  
*R. zaleucum*. \* D. Tree or shrub to 35 ft.; fls. pale white or rose; leaves milky white beneath. 3 yrs. old, \$0.75

#### VIRGATUM SERIES

Dwarf shrubs with small leaves and numerous flowers; flowers from axillary buds as well as from terminal ones.

- R. oleifolium*. \*\*\* E Small shrub; fls. pink to almost white. 3 yrs. old, \$0.50 April.  
*R. racemosum*. \*\*\*\* A. Small shrub; fls. delicate pink, very attractive; April. 4 yrs. old, \$0.50  
*R. virgatum*. \* E. 2-3 ft.; fls. pale mauve-pink or shell pink; April. 3 yrs. old, \$0.50

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It contains a report on the state of the Union and the progress of the war against the rebellion.

2. The second part is a report from the Secretary of the Treasury, dated January 10, 1862. It contains a statement of the public debt and the revenue of the Government.

3. The third part is a report from the Secretary of the Interior, dated January 15, 1862. It contains a statement of the land and mineral resources of the United States.

4. The fourth part is a report from the Secretary of the Navy, dated January 20, 1862. It contains a statement of the naval forces and the progress of the construction of new ships.

5. The fifth part is a report from the Secretary of the War, dated January 25, 1862. It contains a statement of the military forces and the progress of the war.

6. The sixth part is a report from the Secretary of the State, dated February 1, 1862. It contains a statement of the foreign relations of the United States.

7. The seventh part is a report from the Secretary of the Agriculture, dated February 5, 1862. It contains a statement of the agricultural resources and the progress of the war.

8. The eighth part is a report from the Secretary of the Education, dated February 10, 1862. It contains a statement of the educational resources and the progress of the war.

9. The ninth part is a report from the Secretary of the Commerce, dated February 15, 1862. It contains a statement of the commercial resources and the progress of the war.

10. The tenth part is a report from the Secretary of the Finance, dated February 20, 1862. It contains a statement of the financial resources and the progress of the war.

### OTHER TREES AND SHRUBS

- Enkianthus campanulatus*, var. *Palibinii*. Tree or shrub to 30 ft.; fls. red. \$0.50
- Enkianthus cernuus*, var. *rubens*. Shrub to 15 ft.; fl. deep red. \$0.50
- Erica umbellata*. Rare, choice, spring-blooming heather; 1-2 ft. Fls. delicate pink. From Eastern Europe. Very desirable. \$1.00
- Eucryphia glutinosa*. Very handsome semi-evergreen tree or shrub to 20 ft.; fls. white, 2 inches in diameter. From Chile. 1-3 ft. plants, \$3.00
- Gaultheria cuneata*. A 6-inch shrub with clusters of white fls. \$1.00
- Gaultheria hispida*. Procumbent; 6-8 in.; New Zealand. \$0.50
- Gaultheria humifusa*. Prostrate, evergreen shrublet of the Pacific Coast; fls. white. \$0.50
- Gaultheria laxiflora*. A new species from China. \$0.50
- Gaultheria nummularioides*. Fls. white or pink. From Himalayas. \$0.50
- Gaultheria ovatifolia*. Prostrate evergreen shrublet of the Pacific Coast; fls. white; berries red. \$0.50
- Gaultheria perplexa*. Quaint shrub to 1 ft.; leaves small; from New Zealand. \$0.50
- Gaultheria Wardii*. With golden hairs on leaves and stems. Tibet. \$0.50
- Kalmia angustifolia*. Small evergreen shrub to 3 ft.; fls. pink; from Eastern U.S. \$1.00
- Kalmia microphylla*. 2-3 inches; fls. pink; from mountains of Pacific Coast. \$1.00
- Ledum columbianum*. Rare, evergreen shrub to 2 ft.; fls. white; from Pacific Coast. \$0.50
- Ledum glandulosum*. Shrub to 3 ft.; like small rhododendron; fls. white. \$0.50
- Leucothoe Davisiae*. Evergreen, upright shrub to 3 ft.; fls. white, like those of *Andromeda*; from Pacific Coast. Very choice. \$1.50
- Leucothoe Grayana*. Half-evergreen shrub, 1-2 ft.; leaves reddish; fls. greenish white to pinkish. \$0.50
- Phyllodoce empetriflora*. Lovely pink heather from mountains of the Pacific Coast; evergreen; fls. bell-like; 1 ft. \$0.50
- Pieris formosa*. Evergreen shrub to 20 ft.; Fls. white or pinkish. Similar to *Pieris japonica* but larger in every respect, including flowers. From Himalaya Mts. Rare. \$0.75--\$2.00
- Pieris nana*. Low-growing shrub with tiny leaves and clusters of white, bell-like fls. Very dainty and choice. From N. E. Asia. \$1.50
- Tsuga Mertensiana*. Mountain Hemlock. Subalpine, evergreen tree of handsome growth, to about 40 ft. A choice ornamental. \$0.50

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